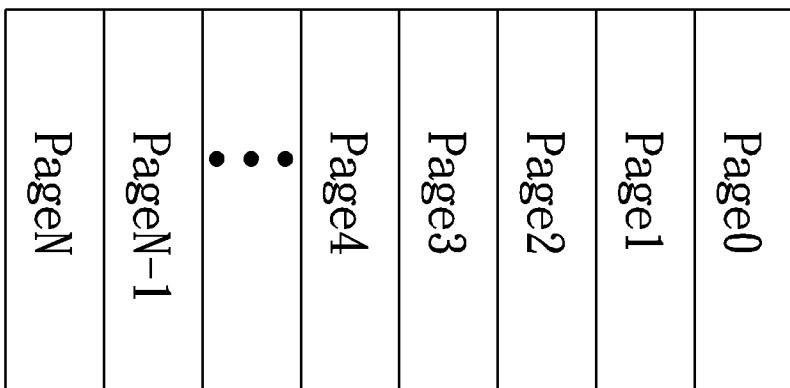
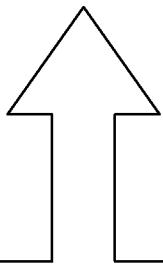


Block 0

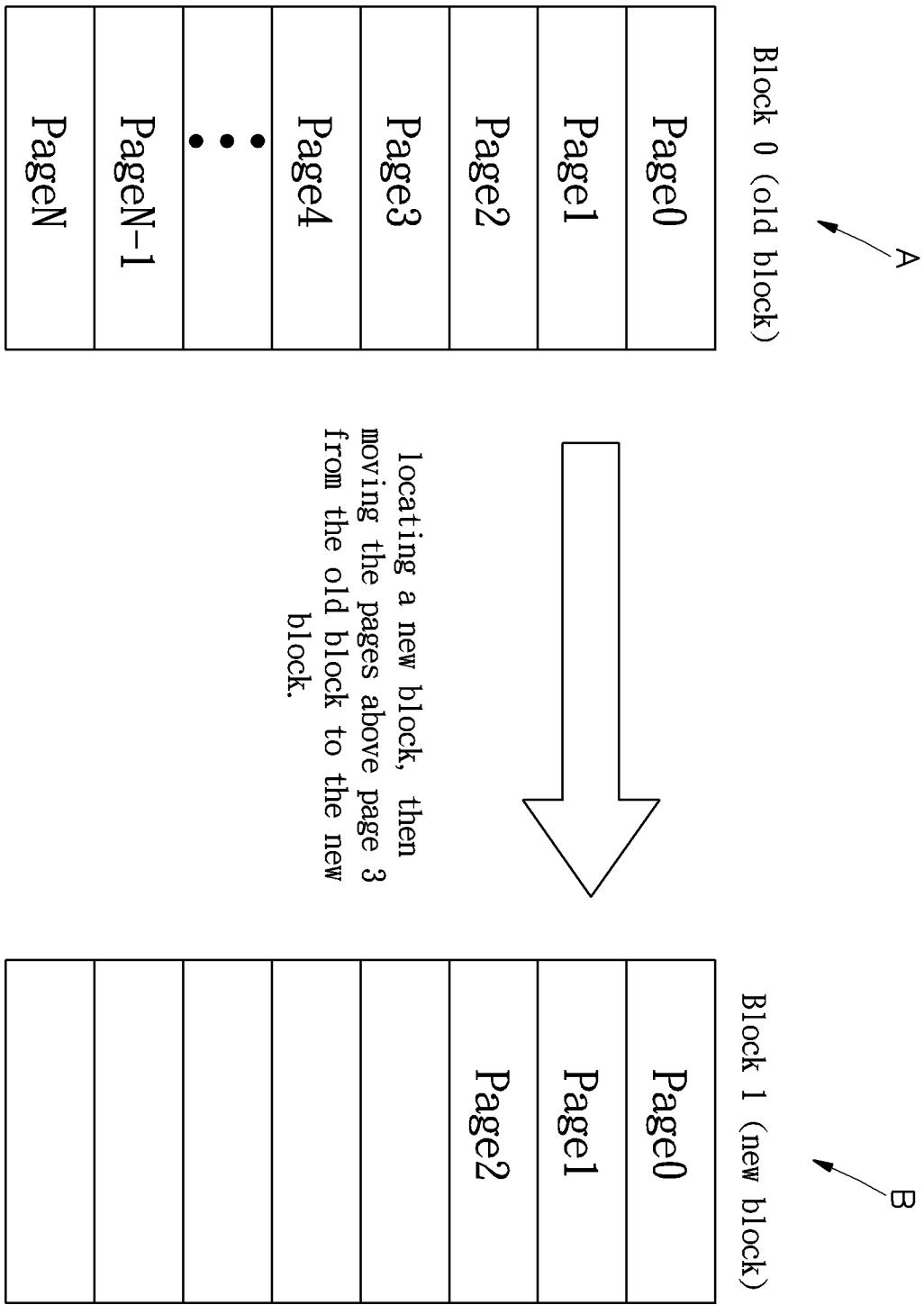


Manager prepares to write
two pages to the flash
memory from page 3



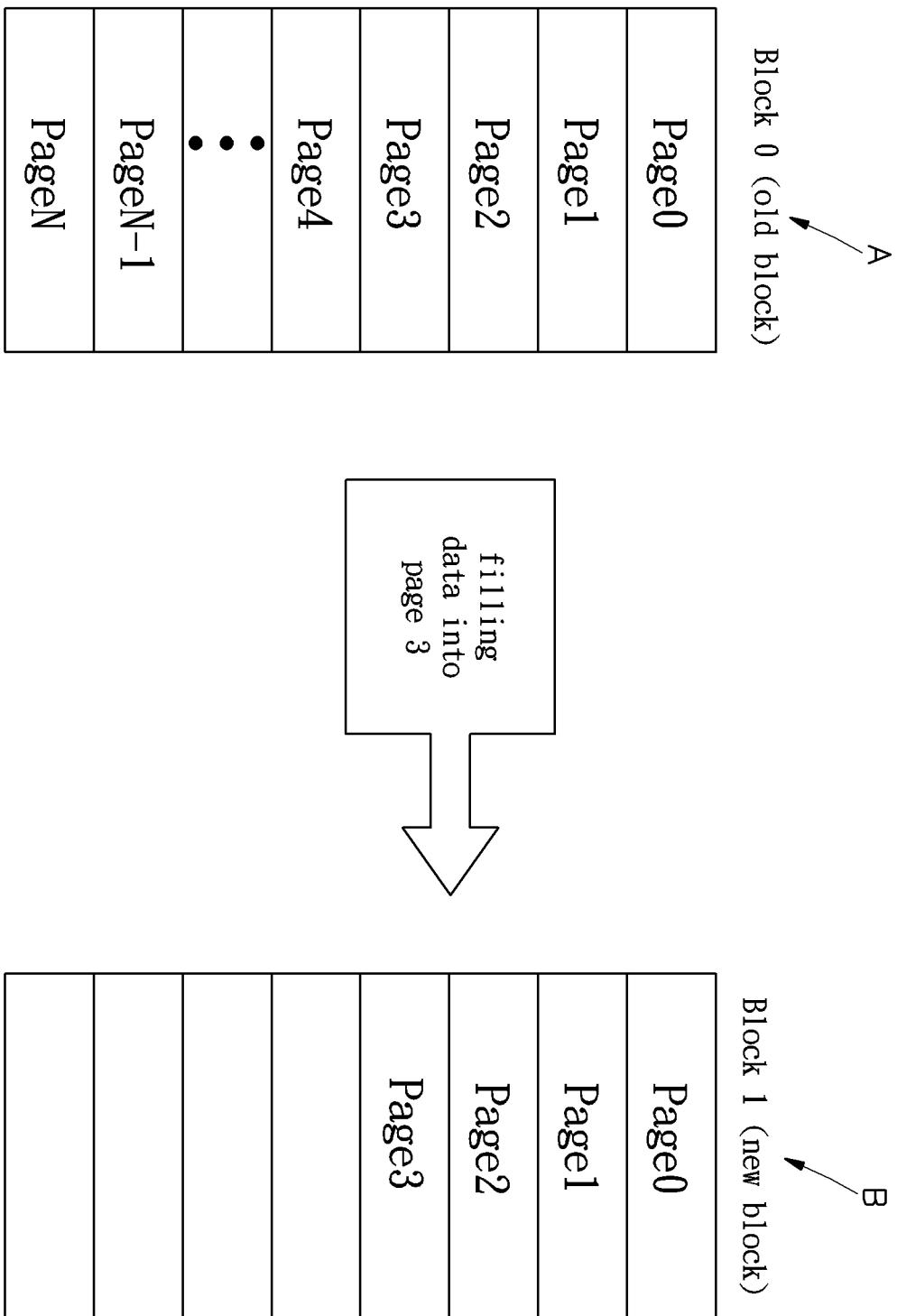
PRIOR ART
FIG. 1

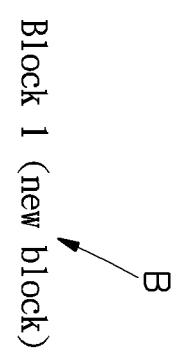
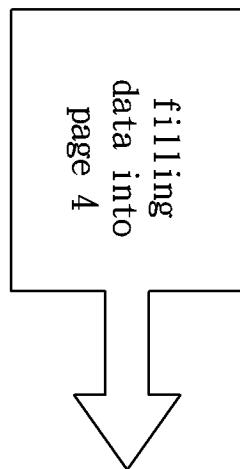
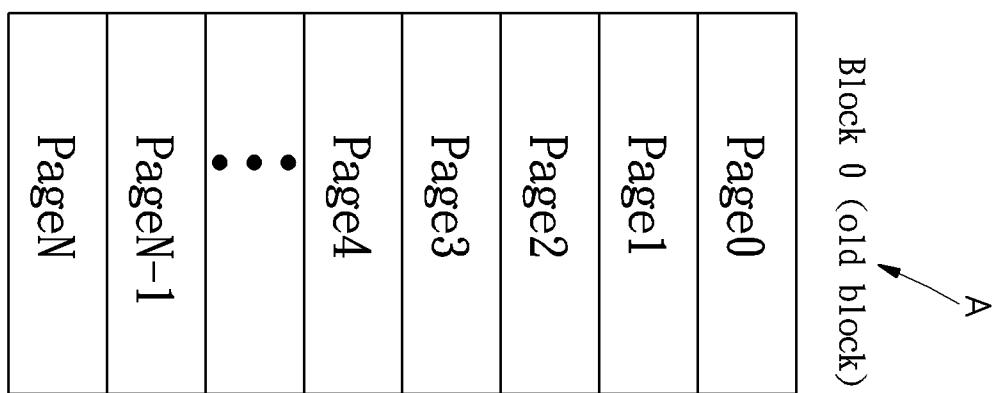
PRIOR ART
FIG.2



PRIOR ART

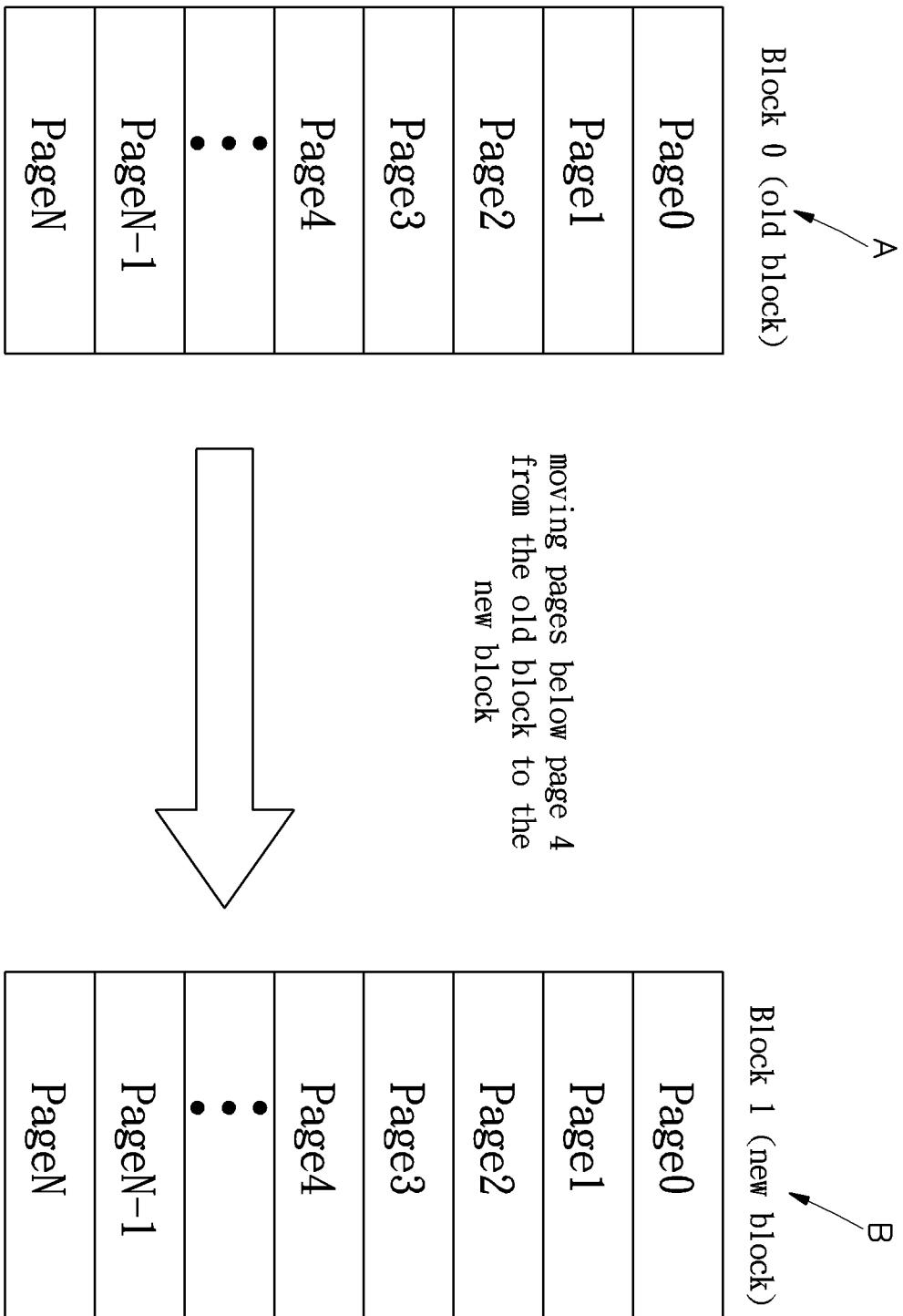
FIG. 3





PRIOR ART
FIG. 4

PRIOR ART
FIG.5

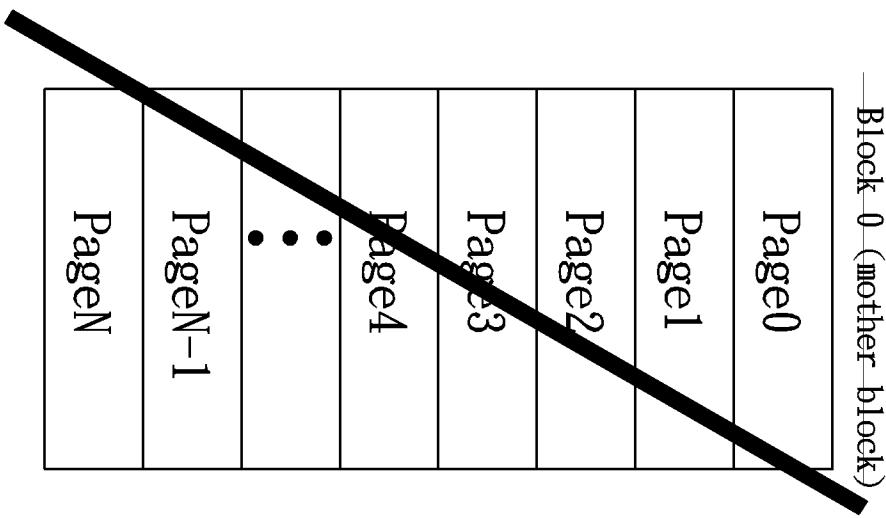


PRIOR ART
FIG. 6

Block 1 (block 0)
Page0
Page1
Page2
Page3
Page4
• •
PageN-1
PageN

erasing the old block and
replacing the block 0 by the
new block.

Block 0 (mother block)
Page0
Page1
Page2
Page3
Page4
• •
PageN-1
PageN



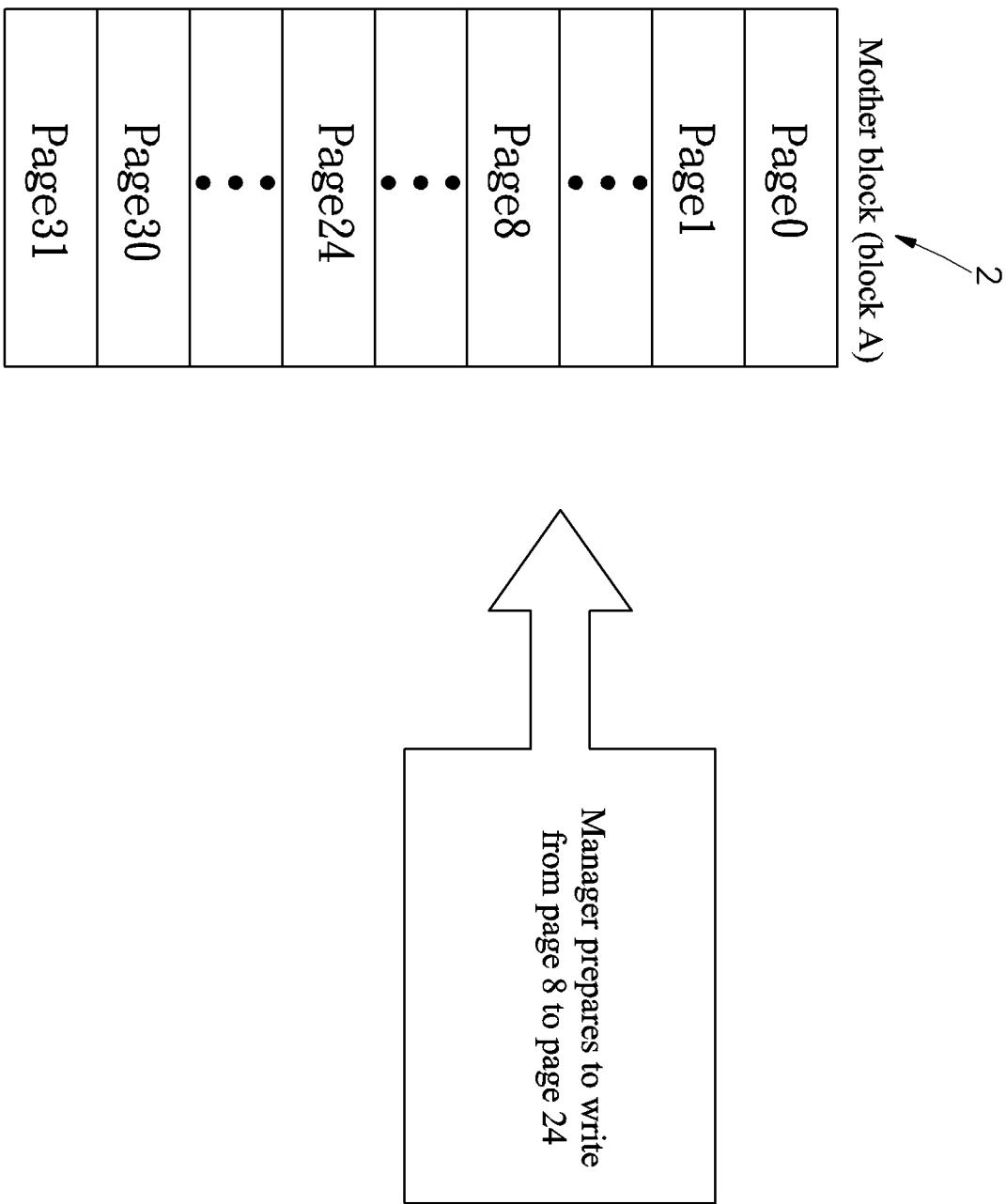


FIG. 7

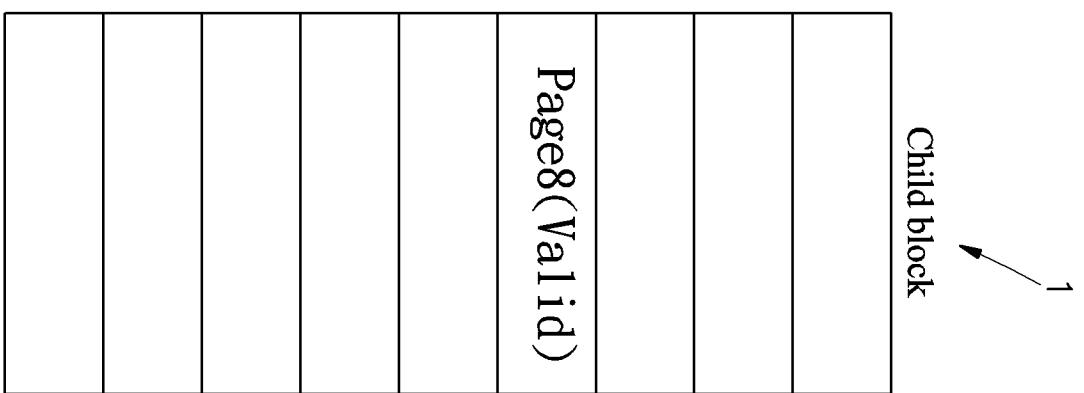
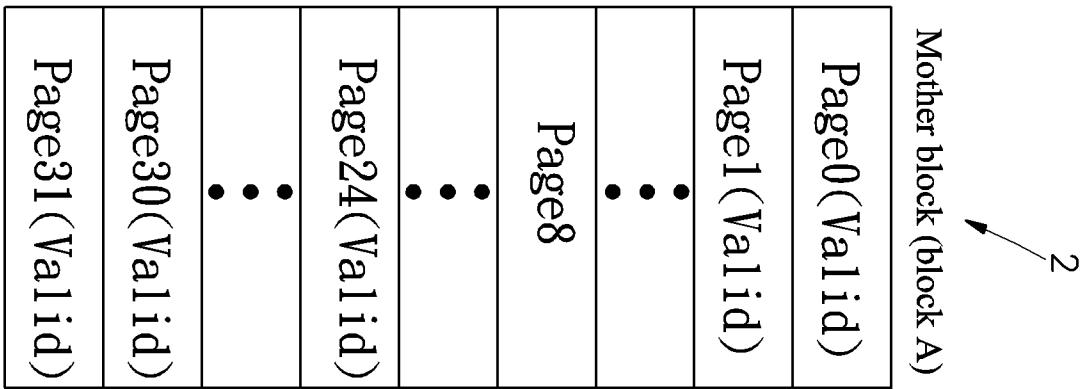


FIG.8

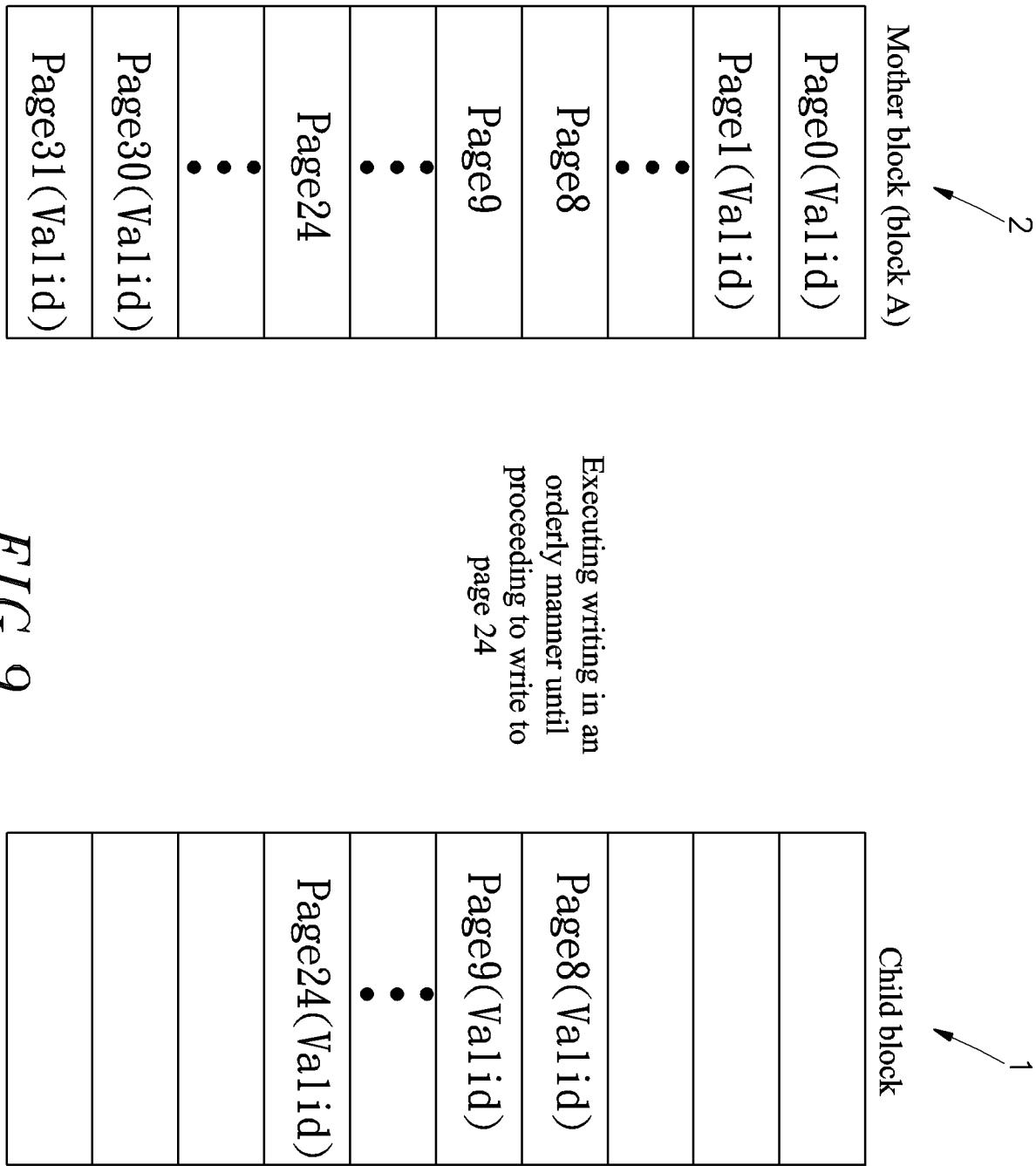


FIG. 9

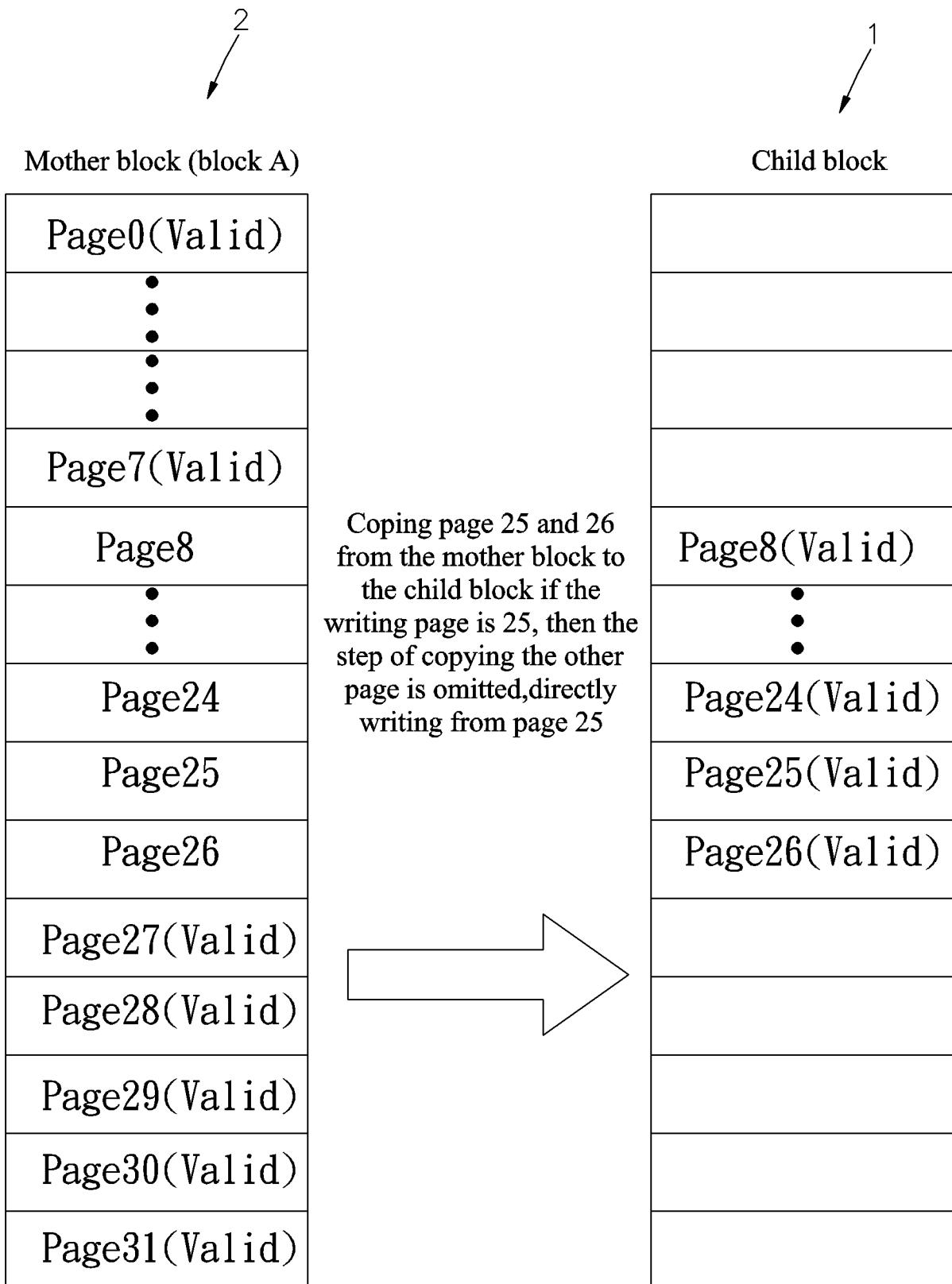


FIG. 10

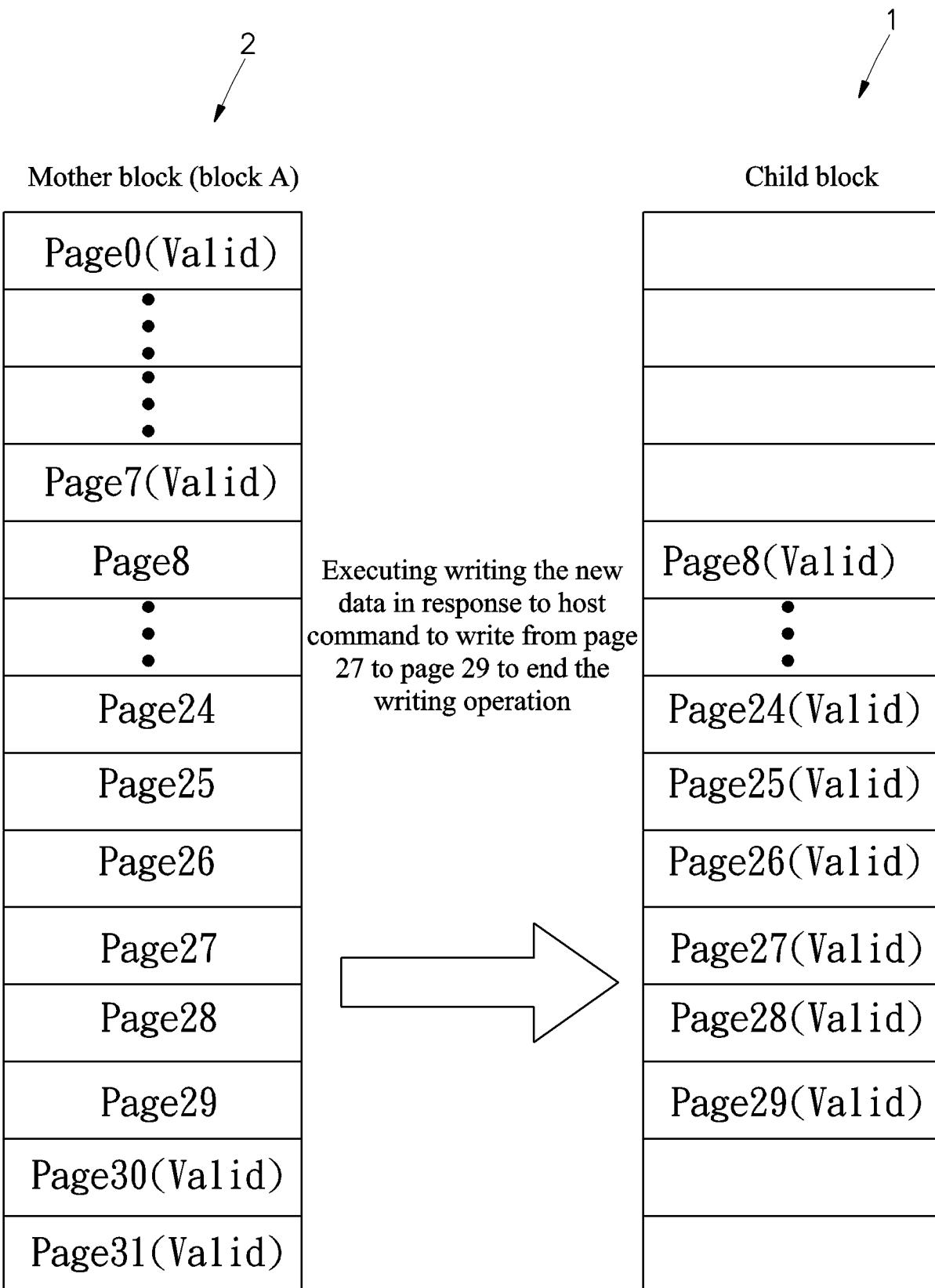


FIG. 11

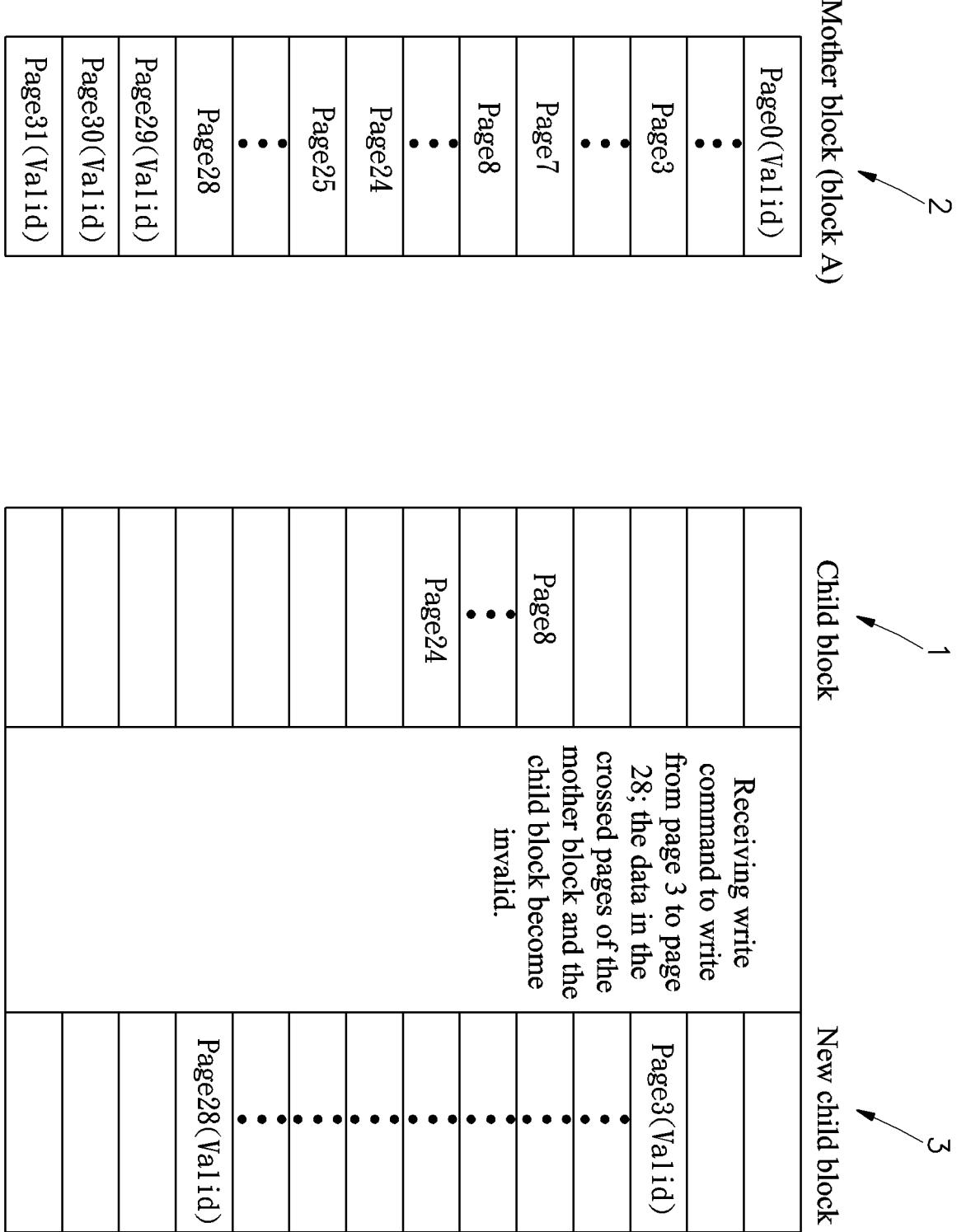


FIG. 12

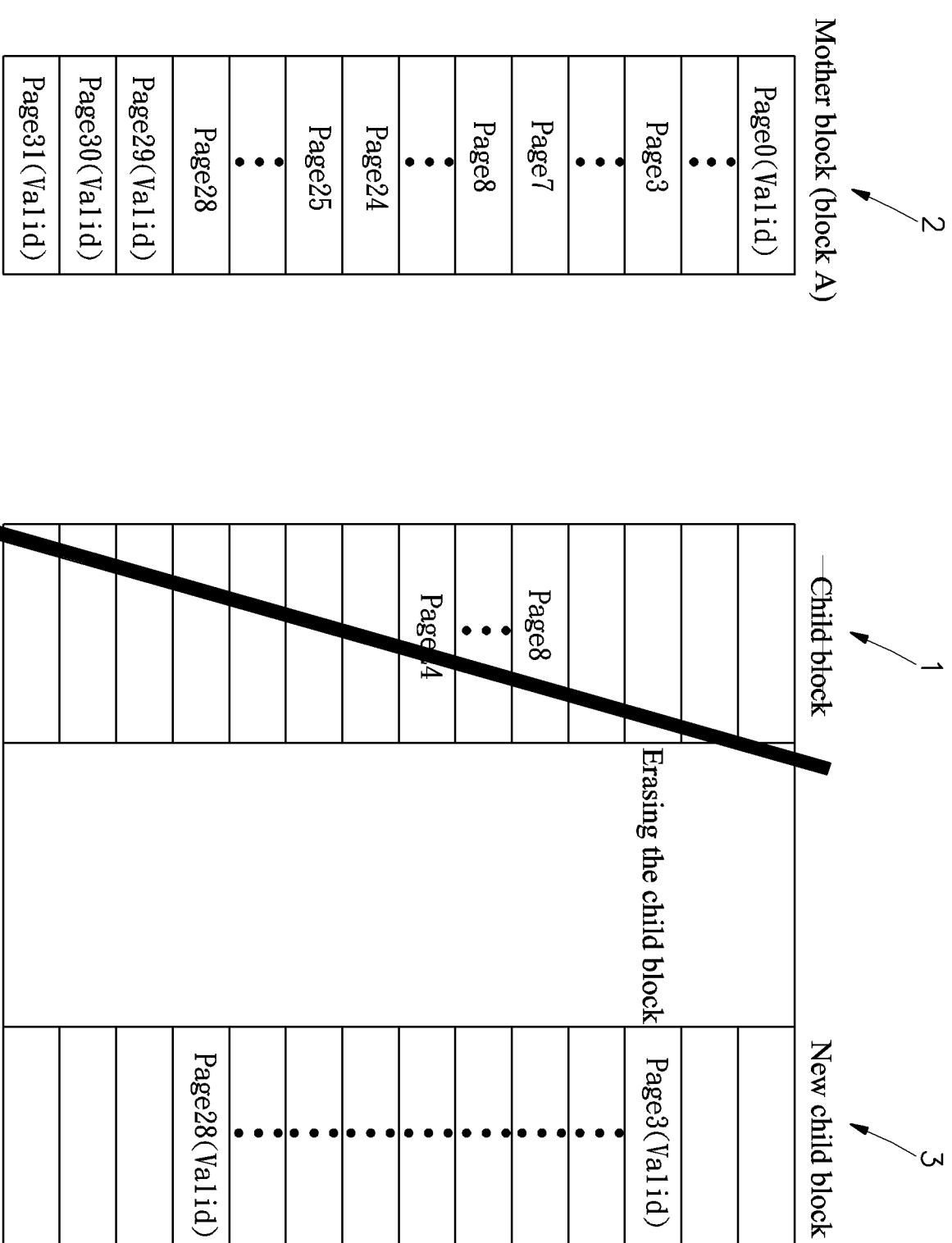


FIG. 13

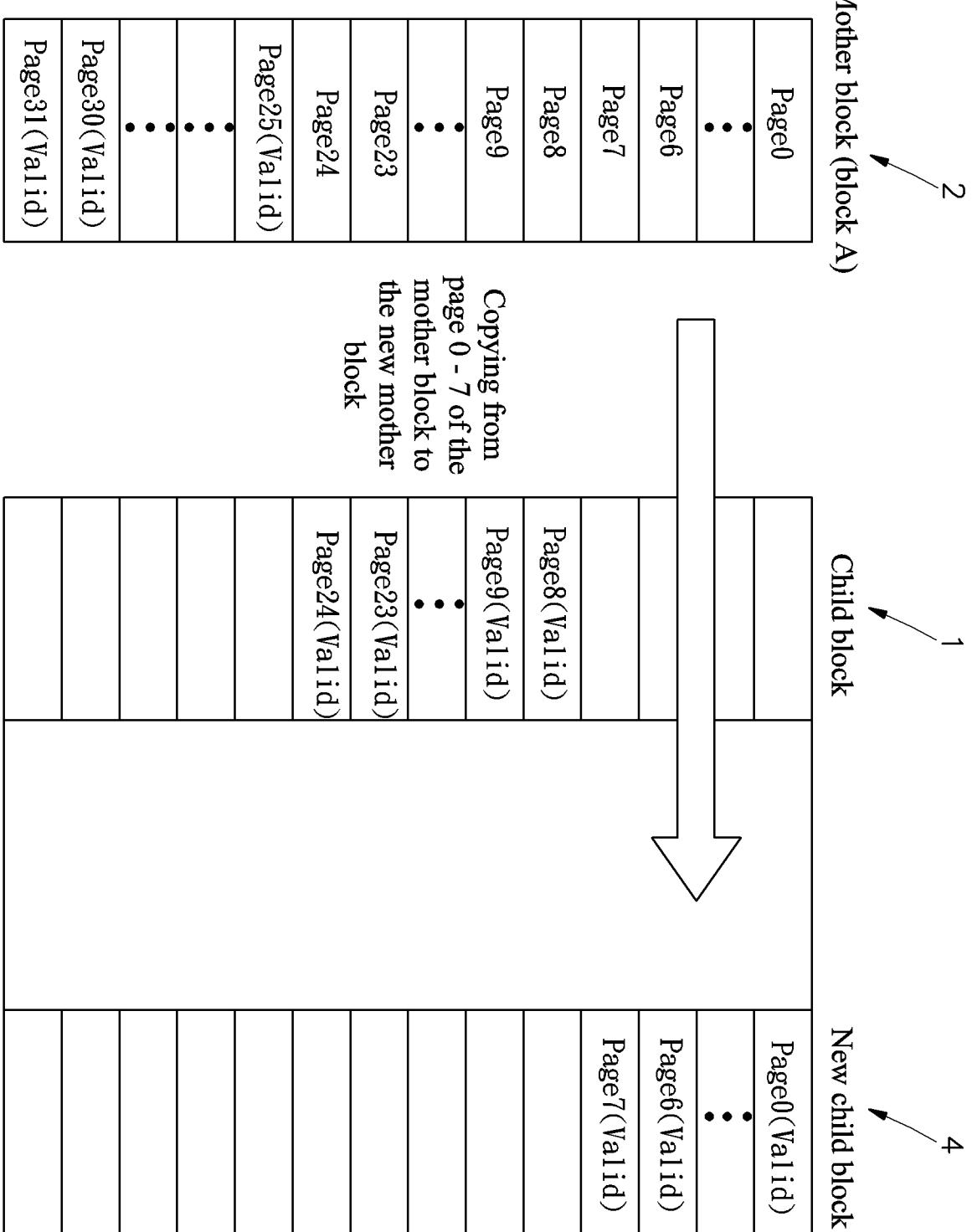


FIG. 14

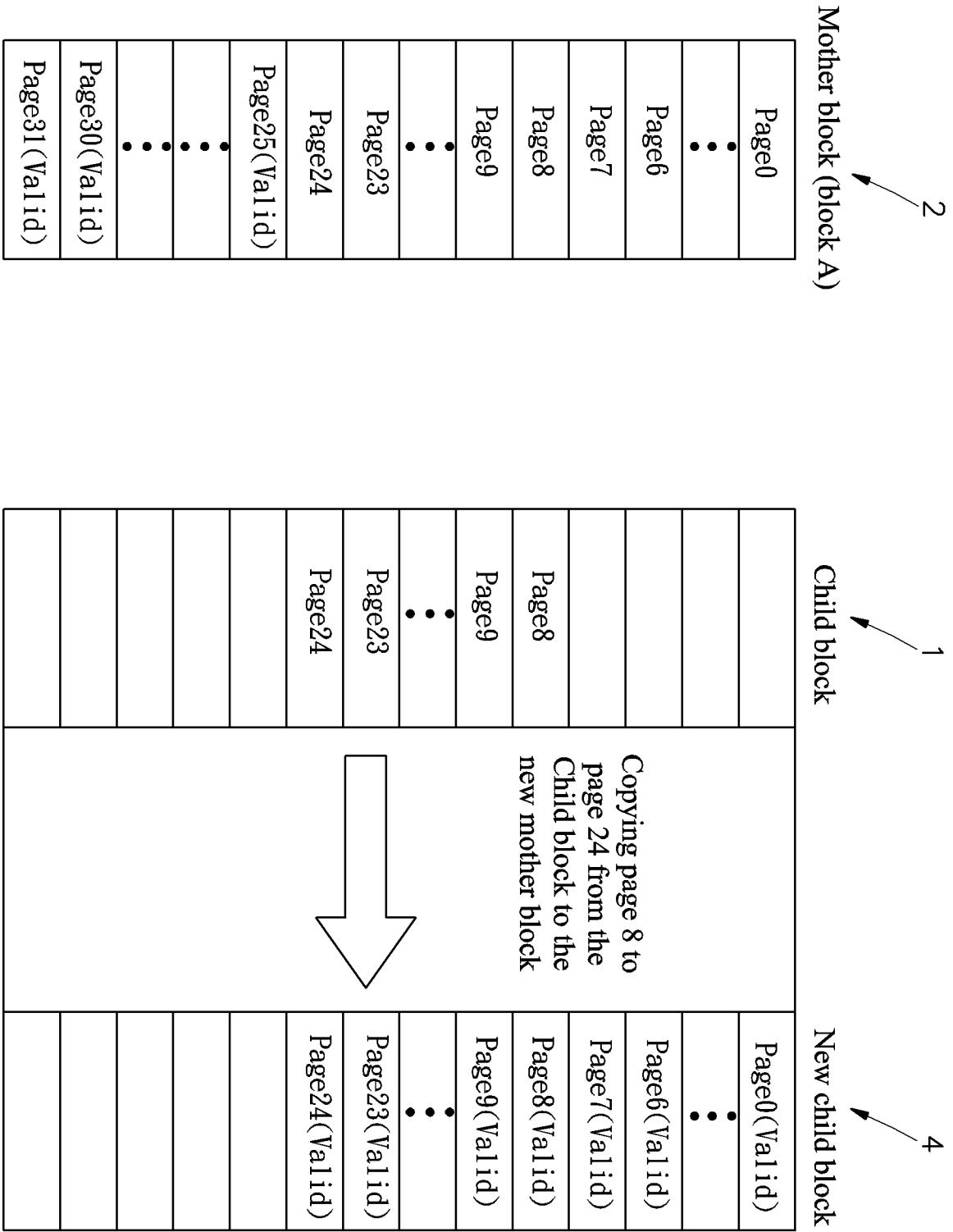


FIG. 15

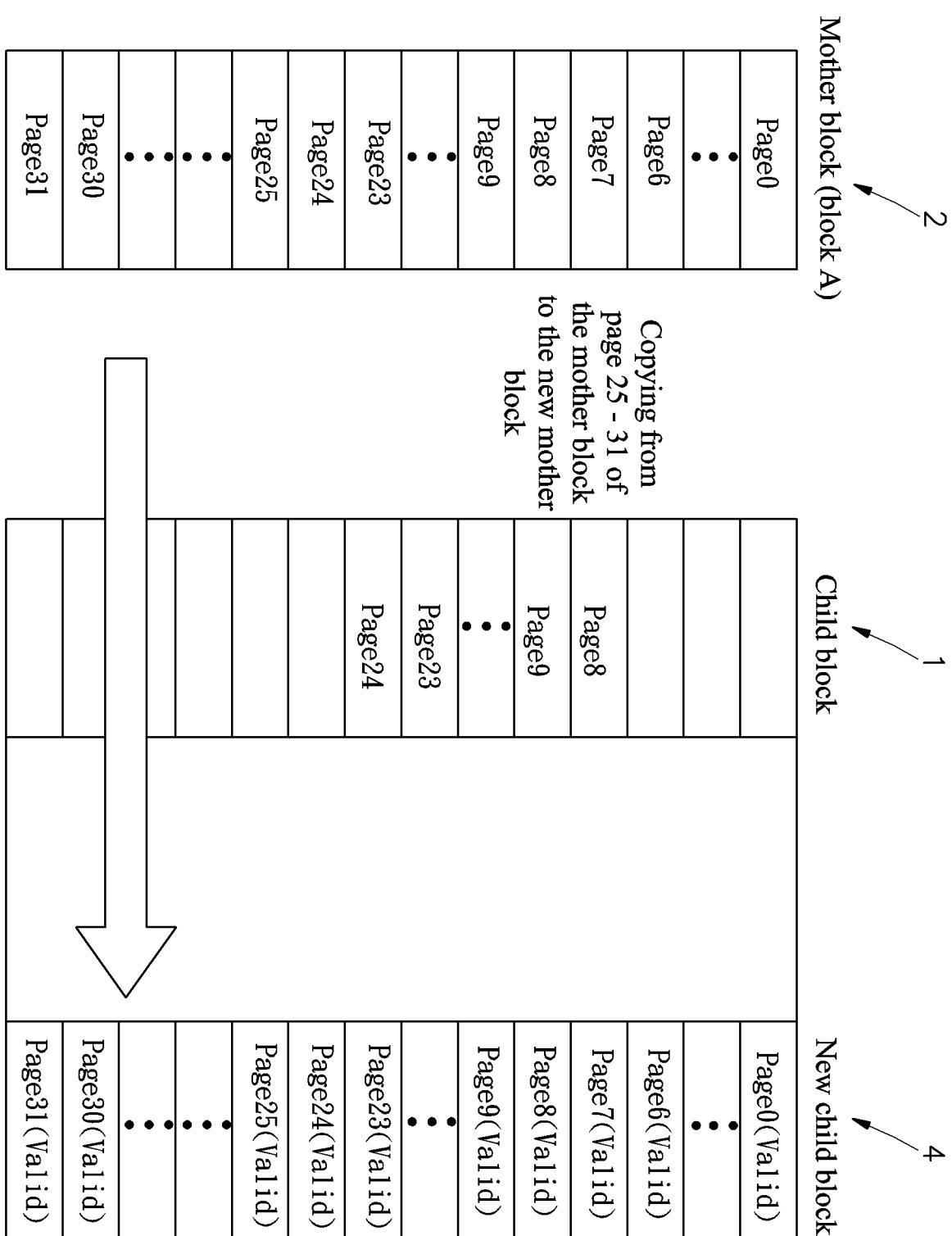


FIG. 16

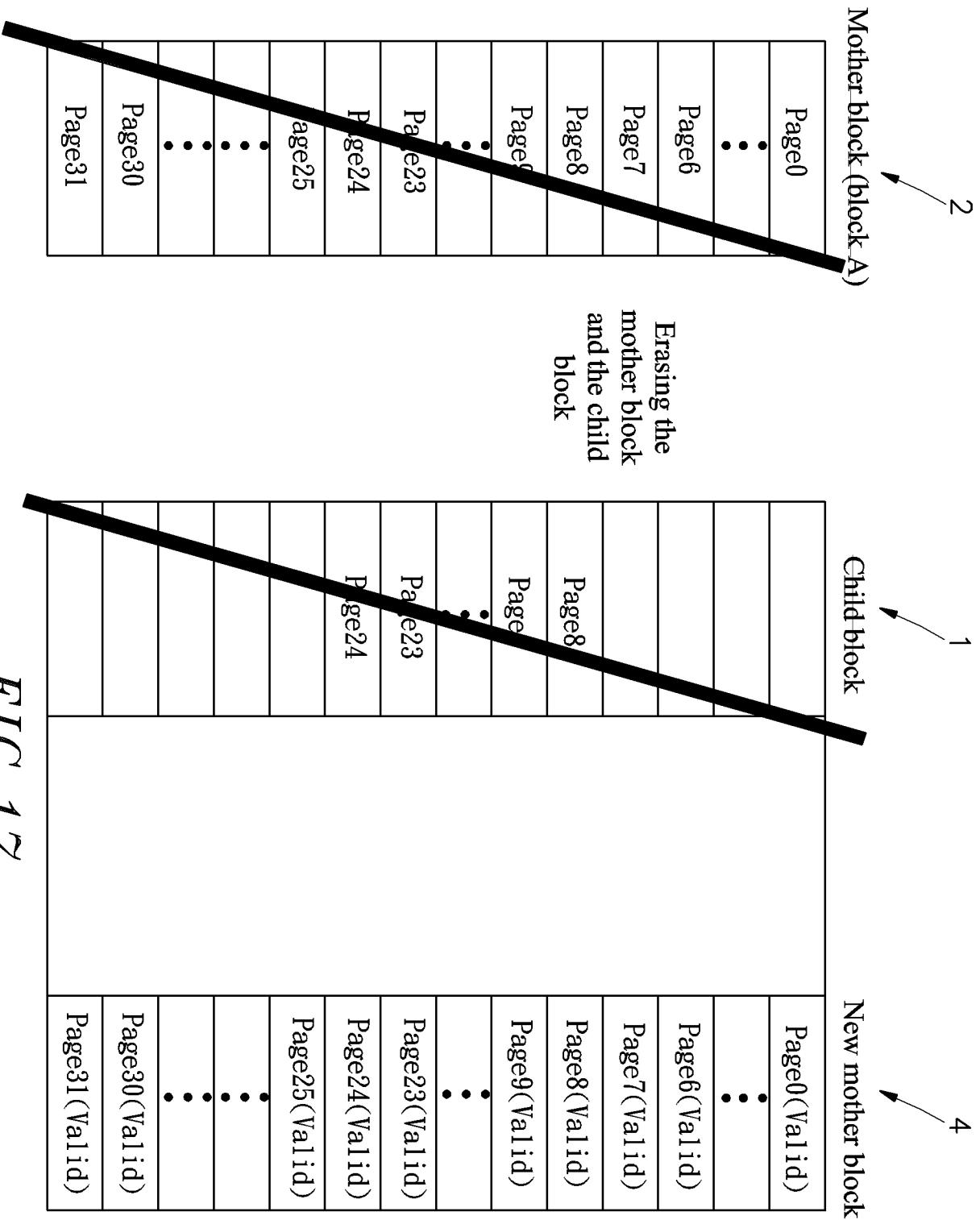


FIG. 17

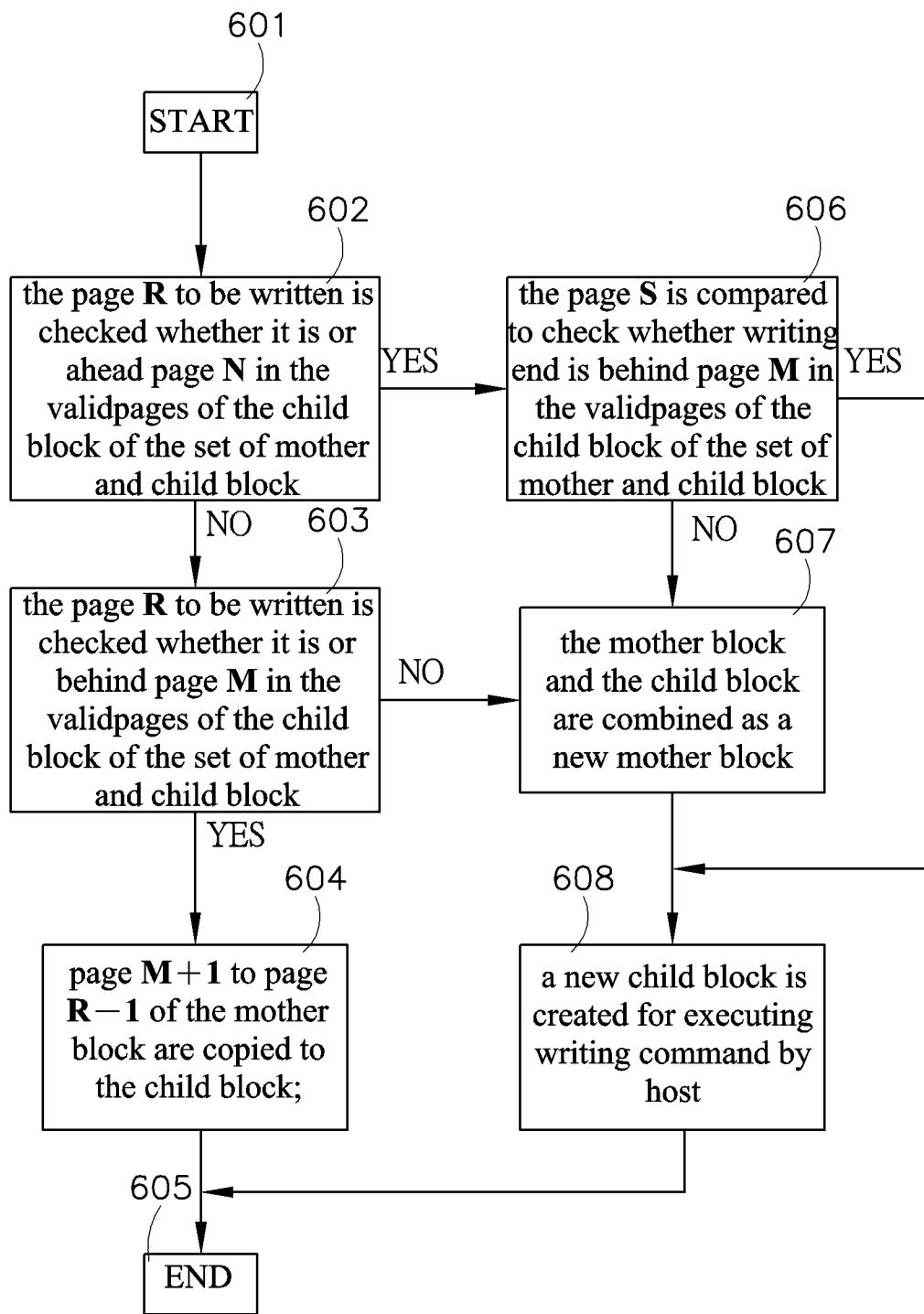


FIG. 18

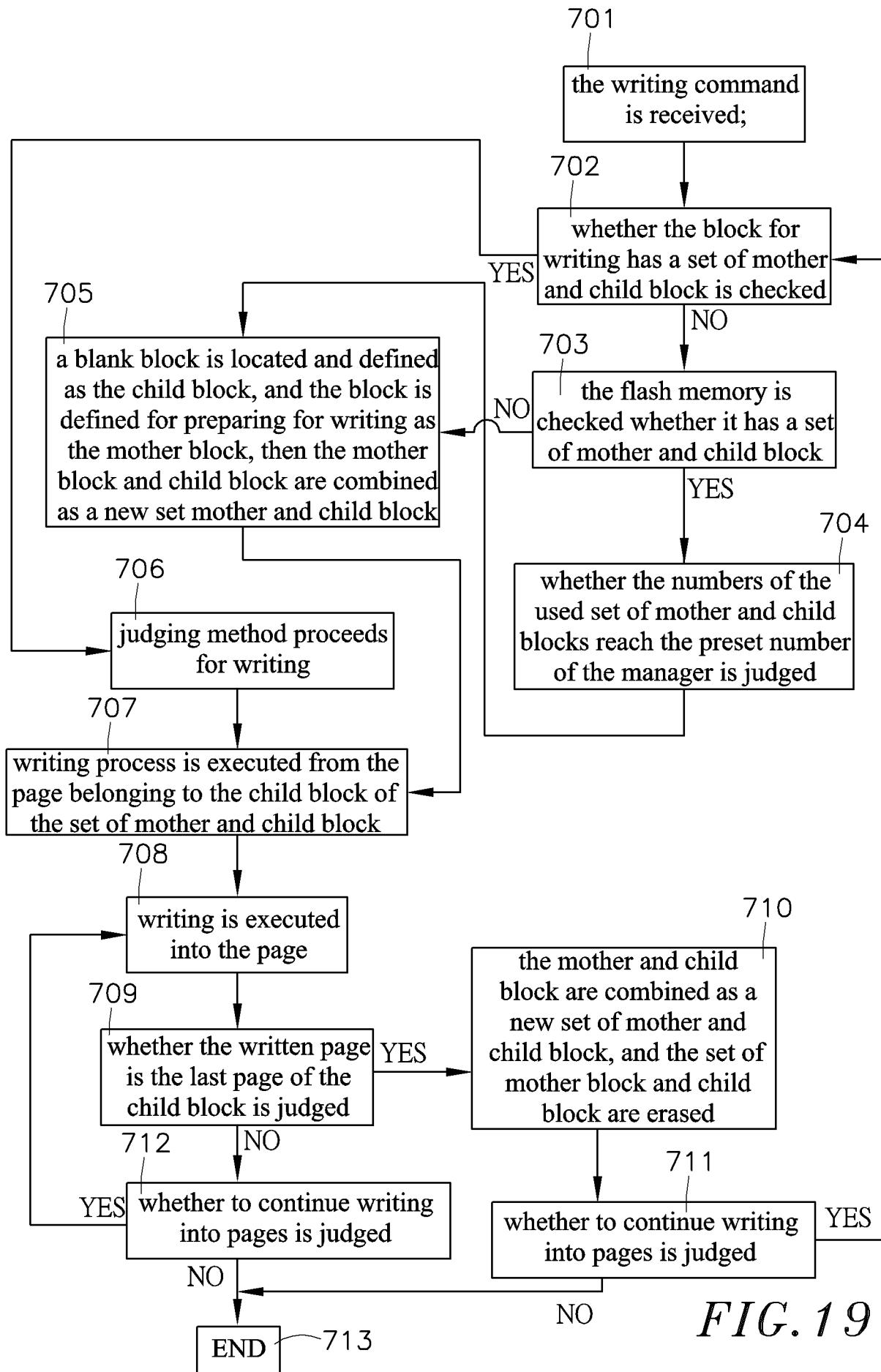


FIG. 19